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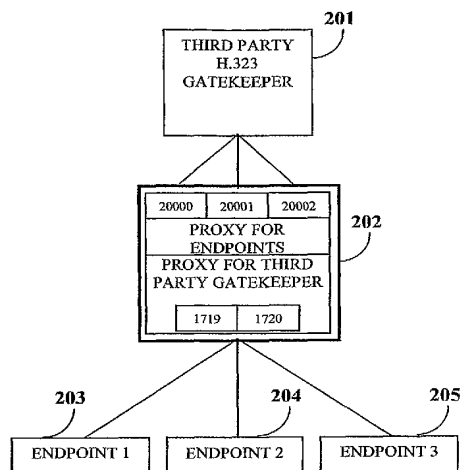
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(54) Title: BACK-TO-BACK H.323 PROXY GATEKEEPER



(57) Abstract: Disclosed herein is a method of executing the RAS stage up to the set-up stage in a H.323 system. The H.323 system comprises one or more third party gatekeepers and one or more end points. A transparent back-to-back proxy gatekeeper is introduced between a third party gatekeeper and end-points. Two sets of ports are created on the transparent back-to-back proxy gatekeeper. One set of ports represent themselves as end-points to the third party gatekeeper and the other set of ports represent themselves as known ports of the third party gatekeeper to the end point. A H.323 RAS request is intercepted transparently from an end-point to a third party gatekeeper. The H.323 RAS request is addressed to a well-known port number on the third party gatekeeper. The information of the H.323 RAS registration request is stored in a local persistent copy within the back-to-back proxy gatekeeper.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 370/401

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Patbase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0044161 A1 (FUJITA) 24 February 2005 (24.02.2005) entire document	1-3, 5-7, 9-20
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Y		4,5
Y	US 2004/0172464 A1 (NAG) 02 September 2004 (02.09.2004) entire document	4,5
A	US 6,738,383 B1 (KLILAND et al) 18 May 2004 (18.05.2004) entire document	1-20
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